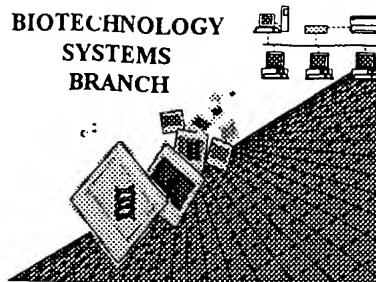


## RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/775,743

Source: OIPE

Date Processed by STIC: 5/30/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

### **Checker Version 3.0**

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25. Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:  
<http://www.uspto.gov/web/offices/pac/checker>

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/775,743

DATE: 05/30/2001

TIME: 15:29:11

Input Set : A:\Supratek.app

Output Set: C:\CRF3\05302001\I775743.raw

Does Not Comply  
Corrected Diskette Needed

3 <110> APPLICANT: Supratek Pharma, Inc.  
 5 <120> TITLE OF INVENTION: Vascular Endothelial Growth/Factor Receptor  
 7 <130> FILE REFERENCE: 082181-36154  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/775,743  
 C--> 10 <141> CURRENT FILING DATE: 2001-05-18  
 12 <150> PRIOR APPLICATION NUMBER: 60/180,568  
 13 <151> PRIOR FILING DATE: 2000-02-04  
 15 <160> NUMBER OF SEQ ID NOS: 13  
 17 <170> SOFTWARE: PatentIn Ver. 2.0  
 19 <210> SEQ ID NO: 1  
 20 <211> LENGTH: 16  
 21 <212> TYPE: PRT  
 22 <213> ORGANISM: Artificial Sequence  
 24 <220> FEATURE:  
 25 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic  
 26 chemical peptide synthesis and biosynthetic  
 27 including use of E. coli  
 29 <400> SEQUENCE: 1  
 30 Asn Gly Tyr Glu Ile Glu Trp Tyr Ser Trp Val Thr His Gly Met Tyr  
 31 1 5 10 15  
 34 <210> SEQ ID NO: 2  
 35 <211> LENGTH: 17  
 36 <212> TYPE: PRT  
 37 <213> ORGANISM: Artificial Sequence  
 39 <220> FEATURE:  
 40 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic  
 41 chemical peptide synthesis and biosynthetic  
 42 including use of E. coli  
 44 <400> SEQUENCE: 2  
 45 Cys Asn Gly Tyr Glu Ile Glu Trp Tyr Ser Trp Val Thr His Gly Met  
 46 1 5 10 15  
 48 Tyr  
 52 <210> SEQ ID NO: 3  
 53 <211> LENGTH: 18  
 54 <212> TYPE: PRT  
 55 <213> ORGANISM: Artificial Sequence  
 57 <220> FEATURE:  
 58 <221> NAME/KEY: SITE  
 59 <222> LOCATION: (1)  
 60 <223> OTHER INFORMATION: Xaa = acetyl  
 62 <220> FEATURE:  
 63 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic  
 64 chemical peptide synthesis and biosynthetic  
 65 including use of E. coli  
 67 <400> SEQUENCE: 3  
 W--> 68 (Xaa) Cys Asn Gly Tyr Glu Ile Glu Trp Tyr Ser Trp Val Thr His Gly  
 69 1 5 10 15

Xaa can only represent a single amino  
acid,  
nothing  
else

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/775,743

DATE: 05/30/2001

TIME: 15:29:11

Input Set : A:\Supratek.app

Output Set: C:\CRF3\05302001\I775743.raw

71 Met Tyr

75 &lt;210&gt; SEQ ID NO: 4

76 &lt;211&gt; LENGTH: 17

77 &lt;212&gt; TYPE: PRT

78 &lt;213&gt; ORGANISM: Artificial Sequence

80 &lt;220&gt; FEATURE:

81 &lt;221&gt; NAME/KEY: SITE

82 &lt;222&gt; LOCATION: (1)

83 &lt;223&gt; OTHER INFORMATION: Xaa = fluorescein-5-carbonyl

85 &lt;220&gt; FEATURE:

86 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: synthetic

87 chemical peptide synthesis and biosynthetic

88 including use of E. coli

90 &lt;400&gt; SEQUENCE: 4

W--> 91 Xaa Asn Gly Tyr Glu Ile Glu Trp Tyr Ser Trp Val Thr His Gly Met  
 92 1 5 10 15

94 Tyr

98 &lt;210&gt; SEQ ID NO: 5

99 &lt;211&gt; LENGTH: 20

100 &lt;212&gt; TYPE: PRT

101 &lt;213&gt; ORGANISM: Artificial Sequence

103 &lt;220&gt; FEATURE:

104 &lt;221&gt; NAME/KEY: SITE

105 &lt;222&gt; LOCATION: (1)

106 &lt;223&gt; OTHER INFORMATION: Xaa = fluorescein-5-carbonyl

108 &lt;220&gt; FEATURE:

109 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: synthetic

110 chemical peptide synthesis and biosynthetic

111 including use of E. coli

113 &lt;400&gt; SEQUENCE: 5

W--> 114 Xaa Glu Glu Glu Asn Gly Tyr Glu Ile Glu Trp Tyr Ser Trp Val Thr  
 115 1 5 10 15

117 His Gly Met Tyr

118 20

121 &lt;210&gt; SEQ ID NO: 6

122 &lt;211&gt; LENGTH: 16

123 &lt;212&gt; TYPE: PRT

124 &lt;213&gt; ORGANISM: Artificial Sequence

126 &lt;220&gt; FEATURE:

127 &lt;221&gt; NAME/KEY: SITE

128 &lt;222&gt; LOCATION: (1)

129 &lt;223&gt; OTHER INFORMATION: Xaa = fluorescein-5-carbonyl

131 &lt;220&gt; FEATURE:

132 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: synthetic

133 chemical peptide synthesis and biosynthetic

134 including use of E. coli

136 &lt;400&gt; SEQUENCE: 6

W--> 137 Xaa Asn Gly Tyr Ile Glu Trp Tyr Ser Trp Val Thr His Gly Met Tyr  
 138 1 5 10 15

Xaa can only represent  
a single  
amino  
acid

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/775,743

DATE: 05/30/2001

TIME: 15:29:11

Input Set : A:\Supratek.app

Output Set: C:\CRF3\05302001\I775743.raw

141 &lt;210&gt; SEQ ID NO: 7

142 &lt;211&gt; LENGTH: 16

143 &lt;212&gt; TYPE: PRT

144 &lt;213&gt; ORGANISM: Artificial Sequence

146 &lt;220&gt; FEATURE:

147 &lt;221&gt; NAME/KEY: SITE

148 &lt;222&gt; LOCATION: (2)..(3)

149 &lt;223&gt; OTHER INFORMATION: Xaa = any amino acid

151 &lt;220&gt; FEATURE:

152 &lt;221&gt; NAME/KEY: SITE

153 &lt;222&gt; LOCATION: (7)..(9)

154 &lt;223&gt; OTHER INFORMATION: Xaa = any amino acid

156 &lt;220&gt; FEATURE:

157 &lt;221&gt; NAME/KEY: SITE

158 &lt;222&gt; LOCATION: (11)..(15)

159 &lt;223&gt; OTHER INFORMATION: Xaa = any amino acid

161 &lt;220&gt; FEATURE:

162 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic  
chemical peptide synthesis and biosynthetic  
including use of E. coli

164

166 &lt;400&gt; SEQUENCE: 7

W 167 Asn Xaa Xaa Glu Ile Glu Xaa Xaa Xaa Trp Xaa Xaa Xaa Xaa Xaa Tyr  
 168 1 5 10 15

171 &lt;210&gt; SEQ ID NO: 8

172 &lt;211&gt; LENGTH: 16

173 &lt;212&gt; TYPE: PRT

174 &lt;213&gt; ORGANISM: Artificial Sequence

176 &lt;220&gt; FEATURE:

177 &lt;221&gt; NAME/KEY: SITE

178 &lt;222&gt; LOCATION: (1)

179 &lt;223&gt; OTHER INFORMATION: Xaa = Asn or Gln

181 &lt;220&gt; FEATURE:

182 &lt;221&gt; NAME/KEY: SITE

183 &lt;222&gt; LOCATION: (2)..(3)

184 &lt;223&gt; OTHER INFORMATION: Xaa = any amino acid

186 &lt;220&gt; FEATURE:

187 &lt;221&gt; NAME/KEY: SITE

188 &lt;222&gt; LOCATION: (4)

189 <223> OTHER INFORMATION: Xaa = negatively charged amino acid comprising of  
190 Glu or Asp

192 &lt;220&gt; FEATURE:

193 &lt;221&gt; NAME/KEY: SITE

194 &lt;222&gt; LOCATION: (5)

195 &lt;223&gt; OTHER INFORMATION: Xaa = Ile, Leu, Val, or Met

197 &lt;220&gt; FEATURE:

198 &lt;221&gt; NAME/KEY: SITE

199 &lt;222&gt; LOCATION: (6)

200 <223> OTHER INFORMATION: Xaa = negatively charged amino acid comprising of  
201 Glu or Asp

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/775,743

DATE: 05/30/2001

TIME: 15:29:11

Input Set : A:\Supratek.app

Output Set: C:\CRF3\05302001\I775743.raw

203 <220> FEATURE:  
 204 <221> NAME/KEY: SITE  
 205 <222> LOCATION: (7)..(9)  
 206 <223> OTHER INFORMATION: Xaa = any amino acid  
 208 <220> FEATURE:  
 209 <221> NAME/KEY: SITE  
 210 <222> LOCATION: (10)  
 211 <223> OTHER INFORMATION: Xaa = aromatic amino acid comprising of Trp, Phe,  
 212 Tyr or His  
 214 <220> FEATURE:  
 215 <221> NAME/KEY: SITE  
 216 <222> LOCATION: (11)..(15)  
 217 <223> OTHER INFORMATION: Xaa = any amino acid  
 219 <220> FEATURE:  
 220 <221> NAME/KEY: SITE  
 221 <222> LOCATION: (16)  
 222 <223> OTHER INFORMATION: Xaa = aromatic amino acid comprising of Trp, Phe,  
 223 Tyr or His  
 225 <220> FEATURE:  
 226 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic  
 227 chemical peptide synthesis and biosynthetic  
 228 including use of E. coli  
 230 <400> SEQUENCE: 8  
 231 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa  
 232 1 5 10 15  
 235 <210> SEQ ID NO: 9  
 236 <211> LENGTH: 69  
 237 <212> TYPE: DNA  
 238 <213> ORGANISM: Artificial Sequence  
 240 <220> FEATURE:  
 241 <223> OTHER INFORMATION: Description of Artificial Sequence: chemical  
 242 synthesis  
 244 <400> SEQUENCE: 9  
 245 gggccggttaa cgggtacgag atcgagtggg actcgtgggt cacgcacggg atgtacgggtg 60  
 246 gcgcttctg  
 248 <210> SEQ ID NO: 10 69  
 249 <211> LENGTH: 69  
 250 <212> TYPE: DNA  
 251 <213> ORGANISM: Artificial Sequence  
 253 <220> FEATURE:  
 254 <223> OTHER INFORMATION: Description of Artificial Sequence: chemical  
 255 synthesis  
 257 <400> SEQUENCE: 10  
 258 gggccggtcc ggagcccgag gtccggttga gtccgccggg tcatatccag tcgctcgggtg 60  
 259 gcgcttctg  
 261 <210> SEQ ID NO: 11 69  
 262 <211> LENGTH: 69  
 263 <212> TYPE: DNA  
 264 <213> ORGANISM: Artificial Sequence

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/775,743

DATE: 05/30/2001

TIME: 15:29:11

Input Set : A:\Supratek.app

Output Set: C:\CRF3\05302001\I775743.raw

266 <220> FEATURE:  
267 <223> OTHER INFORMATION: Description of Artificial Sequence: chemical  
268       synthesis  
270 <400> SEQUENCE: 11  
271 gggccggttt tgtggggggg tggttggttc cggaggacga gcggctctac ccggaggggtg 60  
272 gcgcttctg 69  
274 <210> SEQ ID NO: 12  
275 <211> LENGTH: 10  
276 <212> TYPE: DNA  
277 <213> ORGANISM: Artificial Sequence  
279 <220> FEATURE:  
280 <223> OTHER INFORMATION: Description of Artificial Sequence: chemical  
281       synthesis  
283 <400> SEQUENCE: 12  
284 aagcgccacc  
286 <210> SEQ ID NO: 13 10  
287 <211> LENGTH: 11  
288 <212> TYPE: DNA  
289 <213> ORGANISM: Artificial Sequence  
291 <220> FEATURE:  
292 <223> OTHER INFORMATION: Description of Artificial Sequence: chemical  
293       synthesis  
295 <400> SEQUENCE: 13  
296 accggccccg t 11

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/775,743

DATE: 05/30/2001

TIME: 15:29:12

Input Set : A:\Supratek.app

Output Set: C:\CRF3\05302001\I775743.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:68 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:91 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:137 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
L:167 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:231 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8